

Interference Search

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	23585	ammonia.clm.	US-PGPUB; USPAT	OR	OFF	2005/09/14 15:22
L2	250510	hydrogen.clm.	US-PGPUB; USPAT	OR	OFF	2005/09/14 15:22
L3	104399	nitrogen.clm.	US-PGPUB; USPAT	OR	OFF	2005/09/14 15:22
L4	85255	permeable.clm. or membrane.clm.	US-PGPUB; USPAT	OR	OFF	2005/09/14 15:22
L5	41916	oxidation.clm.	US-PGPUB; USPAT	OR	OFF	2005/09/14 15:22
L6	290	1 and 2 and 3 and 4	US-PGPUB; USPAT	OR	OFF	2005/09/14 15:22
L7	157	5 and 6	US-PGPUB; USPAT	OR	OFF	2005/09/14 15:23
L8	814530	apparatus.clm. reactor.clm.	US-PGPUB; USPAT	OR	OFF	2005/09/14 15:23
L9	60	7 and 8	US-PGPUB; USPAT	OR	OFF	2005/09/14 15:23

Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	16	US-4142993-\$ DID. OR US-4180552-\$ DID. OR US-4180553-\$ DID. OR US-4390509-\$ DID. OR US-4836898-\$ DID. OR US-4891202-\$ DID. OR US-4938855-\$ DID. OR US-4981669-\$ DID. OR US-5266175-\$ DID. OR US-5411649-\$ DID. OR US-6002059-\$ DID. OR US-6228341-\$ DID. OR US-6245309-\$ DID. OR US-6293979-\$ DID. OR US-6333014-\$ DID. OR US-6340451-\$ DID.	US-PGPUB; USPAT	OR	OFF	2005/09/14 13:09
S2	266485	membrane	US-PGPUB; USPAT	OR	OFF	2005/09/12 15:57
S3	3	S1 and S2	US-PGPUB; USPAT	OR	OFF	2005/09/12 15:57
S4	182401	palladium pd	US-PGPUB; USPAT	OR	OFF	2005/09/12 15:57
S5	2	S3 and S4	US-PGPUB; USPAT	OR	OFF	2005/09/12 15:57
S6	8	("5266175" "5498278").PN. OR ("6245309").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/12 16:06
S7	6	S2 and S6	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/12 16:10
S8	225008	ammonia	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/12 16:10
S9	732500	hydrogen	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/12 16:10
S10	659273	nitrogen	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/12 17:06
S11	394403	oxidation	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/12 16:10
S12	506886	catalyst catalytic	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/12 16:10
S13	9100	S8 with S9 with S10	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/12 16:11

S14	529	S13 and S11 and S12 and S2	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/12 16:19
S15	392	S4 and S14	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/12 16:12
S16	566	S2 with S4 with S9	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/12 16:12
S17	31	S15 and S16	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/12 16:19
S18	102608	burner or "hot cylinder"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/12 16:19
S19	279	S13 and S18 and S12 and S2	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/12 16:20
S20	5	S16 and S19	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/12 16:25
S21	5926	upper with lower with S2	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/12 16:25
S22	484677	oxidation or S18	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/12 16:25
S23	720	S21 and S22	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/12 16:26
S24	398287	hydrocarbon	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/12 16:26
S25	1950783	air	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/12 16:26
S26	69	S23 and S24 and S25	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/12 16:26
S27	5467	S2 near S9	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/12 16:26
S28	26	S26 and S27	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/12 16:26
S29	781	ammonia and hydrogen and nitrogen	EPO; JPO	OR	OFF	2005/09/12 16:42
S30	59725	membrane	EPO; JPO	OR	OFF	2005/09/12 16:43

S31	21	S29 and S30	EPO; JPO	OR	OFF	2005/09/12 16:43
S32	112651	burner or "hot cylinder" or oxidation	EPO; JPO	OR	OFF	2005/09/12 16:43
S33	1	S31 and S32	EPO; JPO	OR	OFF	2005/09/12 16:43
S34	8	("5266175" "5498278").PN. OR ("6245309").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/12 17:05
S35	336	(422/148).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/09/14 13:27
S36	6	S2 and S34	US-PGPUB; USPAT	OR	OFF	2005/09/12 17:06
S37	77	S8 and S9 and S10 and S35	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/12 17:08
S38	7	S2 and S35	US-PGPUB; USPAT	OR	OFF	2005/09/12 17:08
S39	259	S35 not S37	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/12 17:13
S40	12747	hydrogen near3 (permeable filter separation separating membrane)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/14 13:19
S41	10	S35 and S40	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/12 17:14
S42	909	S8 same S40	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/12 17:15
S43	728	S10 and S42	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/12 17:15
S44	718	S43 not S35	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/12 17:16
S45	348	(423/359).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/12 17:18
S46	46	S43 and S45	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/12 17:17

S49	299	(US-5882618-\$ or US-4518574-\$ or US-4789527-\$ or US-4298694-\$ or US-4594140-\$ or US-4822521-\$ or US-5211925-\$ or US-6011073-\$ or US-6293979-\$ or US-4106931-\$ or US-4867959-\$ or US-4273743-\$ or US-4315786-\$ or US-4386972-\$ or US-4447333-\$ or US-5232578-\$ or US-6059995-\$ or US-3572046-\$ or US-4164552-\$ or US-4111976-\$ or US-4124629-\$ or US-4244889-\$ or US-4246234-\$ or US-4247325-\$ or US-4252742-\$ or US-4272256-\$). did. or (US-4296034-\$ or US-4310539-\$ or US-4311671-\$ or US-4351742-\$ or US-4370493-\$ or US-4371705-\$ or US-4375555-\$ or US-4386060-\$ or US-4411877-\$ or US-4427504-\$ or US-4444727-\$ or US-4447617-\$ or US-4452760-\$ or US-4473535-\$ or US-4482523-\$ or US-4510123-\$ or US-4511716-\$ or US-4525482-\$ or US-4528390-\$ or US-4535168-\$ or US-4550199-\$ or US-H000038-\$ or US-4578214-\$ or US-4618631-\$ or US-4623532-\$ or US-4624842-\$ or US-4762685-\$). did. or (US-4822391-\$ or US-4822586-\$ or US-4855192-\$ or US-4861745-\$ or US-4869889-\$ or US-4875915-\$ or US-4885391-\$ or US-4888130-\$ or US-4895971-\$ or US-4906447-\$ or US-4985231-\$ or US-5000926-\$ or US-5008428-\$ or US-5011625-\$ or US-5236671-\$ or US-5284639-\$ or US-5310419-\$ or US-5330727-\$ or US-5352428-\$ or US-5366719-\$ or US-5382271-\$ or US-5397557-\$ or US-5487942-\$ or US-5496530-\$ or US-5520891-\$ or US-5554351-\$ or US-5628894-\$). did. or (US-5648582-\$ or US-5739367-\$ or US-5776264-\$ or US-5817286-\$ or US-5869011-\$ or US-5900482-\$ or US-5910599-\$ or US-5958297-\$ or US-5989315-\$ or US-6010675-\$ or US-6025515-\$ or US-6043395-\$ or US-6085512-\$ or US-6155039-\$ or US-6177575-\$ or US-6251576-\$ or US-6261529-\$ or US-6296679-\$ or US-6296828-\$ or US-6296943-\$ or US-6326495-\$ or US-6355821-\$ or US-6365770-\$ or US-6423485-\$ or US-6447745-\$ or US-6482375-\$ or US-5827375-\$). did. or (US-4554135-\$ or US-4595774-\$ or US-4921684-\$ or US-5728368-\$ or US-6048508-\$ or US-6372774-\$ or US-6780395-\$ or US-4359368-\$ or US-4824658-\$ or	USPAT	OR	OFF	2005/09/14 13:21
Search History	9/14/05 3:04:02 PM	Page 4 of 5	US-6280864-\$ or US-6372774-\$ or US-6780395-\$ or US-4359368-\$ or US-4824658-\$ or			

S50	12753	hydrogen near3 (permeable filter separation separating membrane)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/14 13:19
S51	27	S49 and S50	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/14 13:19
S52	266725	membrane	US-PGPUB; USPAT	OR	OFF	2005/09/14 13:21
S53	29	S49 and S52	US-PGPUB; USPAT	OR	OFF	2005/09/14 13:21
S54	336	(422/148).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/09/14 13:27
S56	17032	scrubber	US-PGPUB; USPAT	OR	OFF	2005/09/14 13:28
S57	9	S54 and S56	US-PGPUB; USPAT	OR	OFF	2005/09/14 13:29
S58	21337	ammonia	EPO; JPO	OR	OFF	2005/09/14 13:29
S59	59725	membrane	EPO; JPO	OR	OFF	2005/09/14 13:29
S60	351	S58 and S59	EPO; JPO	OR	OFF	2005/09/14 13:29
S61	76920	scrubber nitrogen	EPO; JPO	OR	OFF	2005/09/14 13:30
S62	86	S60 and S61	EPO; JPO	OR	OFF	2005/09/14 13:30